

FIG.1

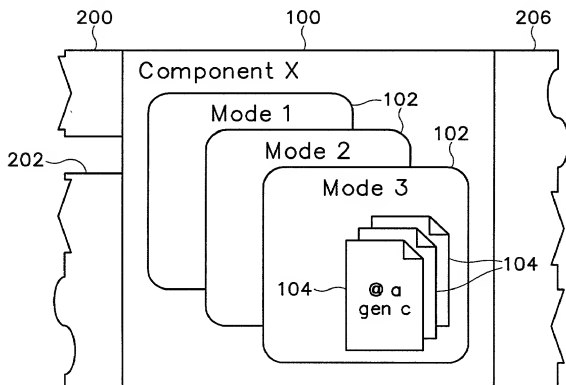
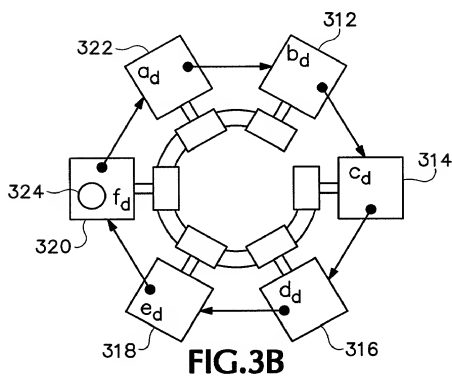
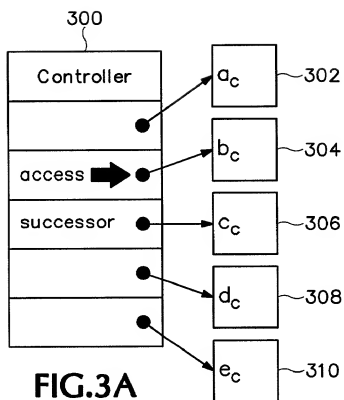


FIG.2



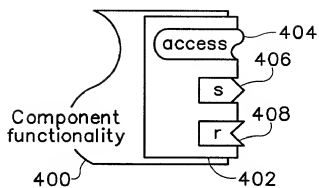


FIG. 4A

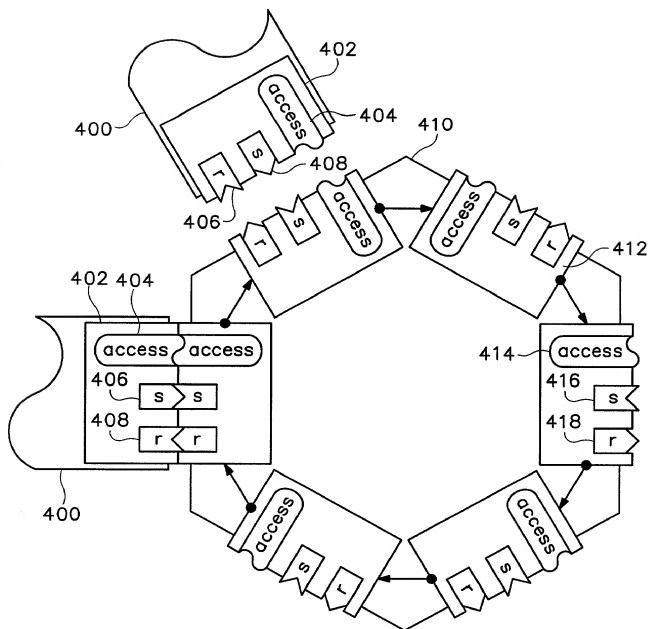
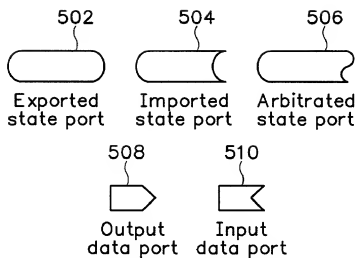
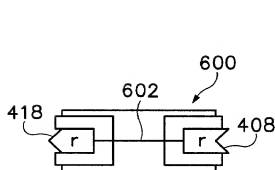


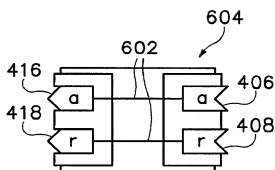
FIG. 4B



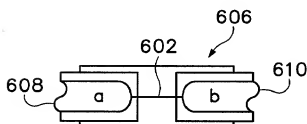
**FIG. 5**



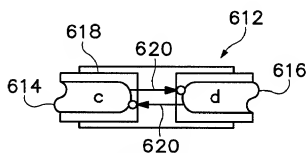
**FIG. 6A**



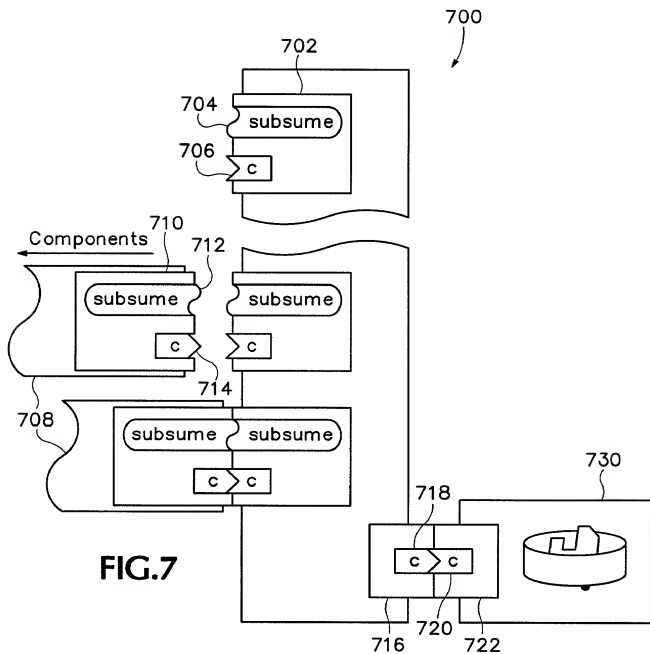
**FIG. 6B**



**FIG. 6C**



**FIG. 6D**



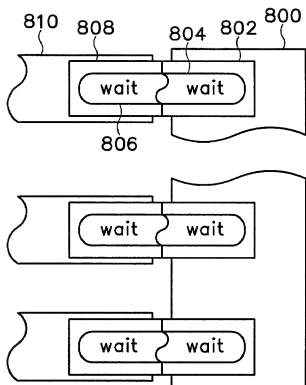


FIG. 8

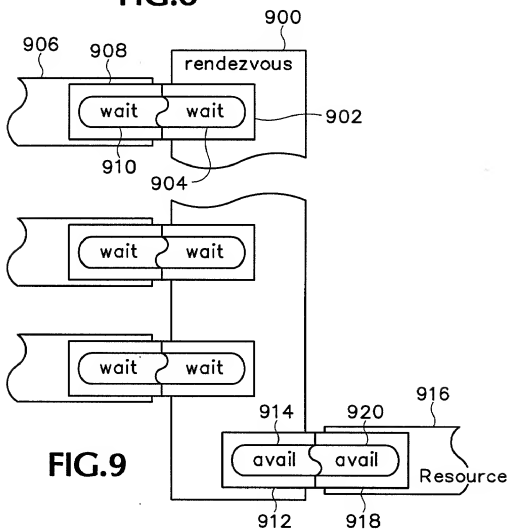


FIG. 9

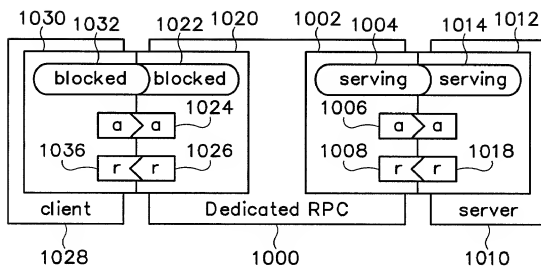


FIG.10

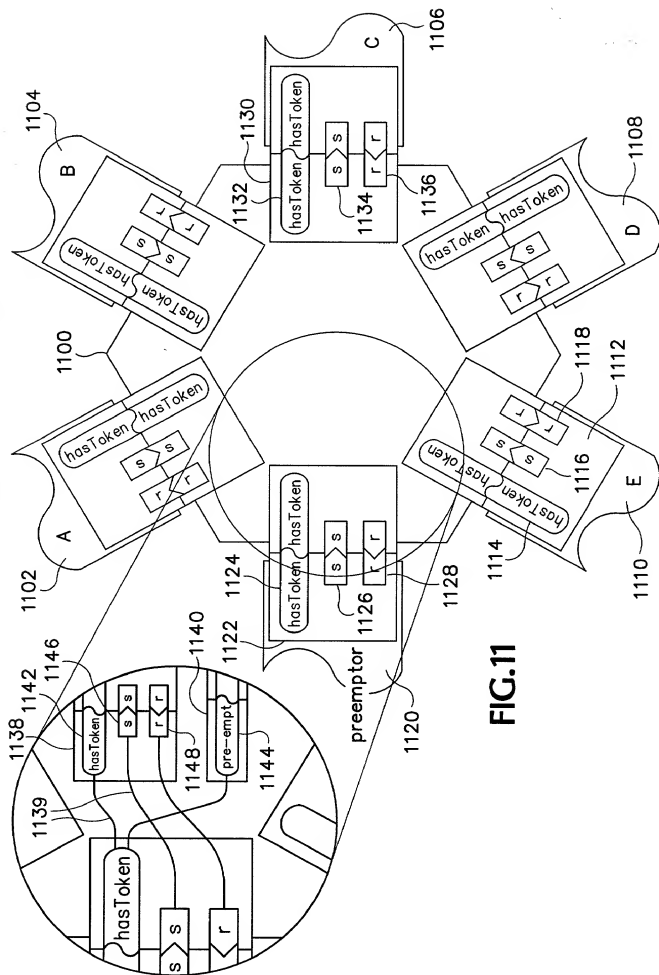
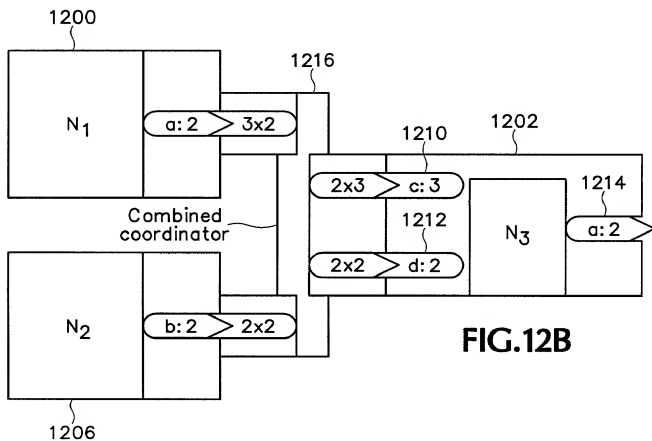
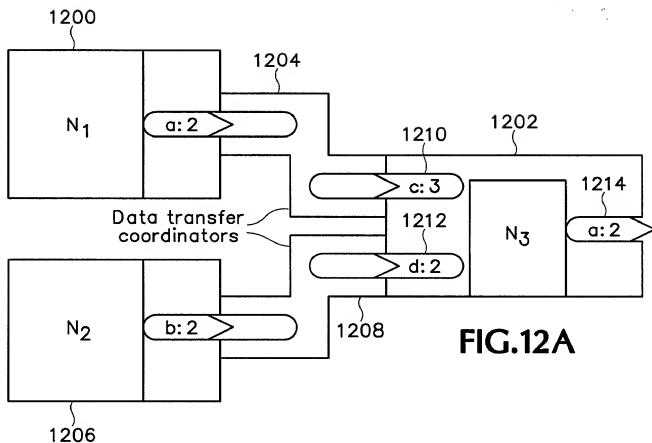


FIG. 11





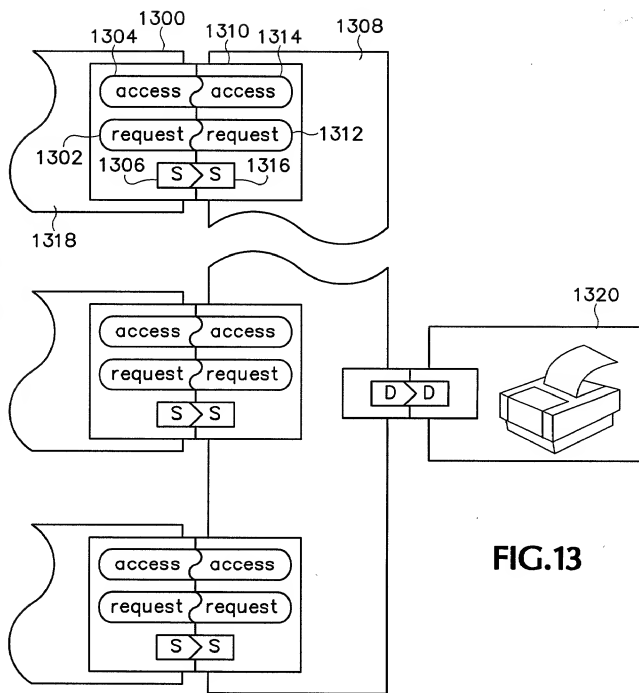


FIG.13

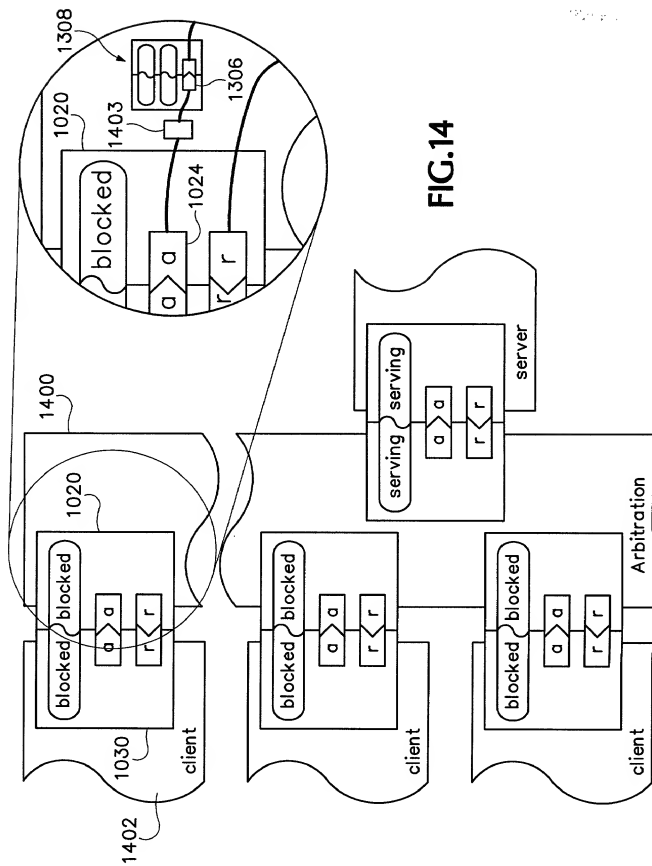


FIG. 14

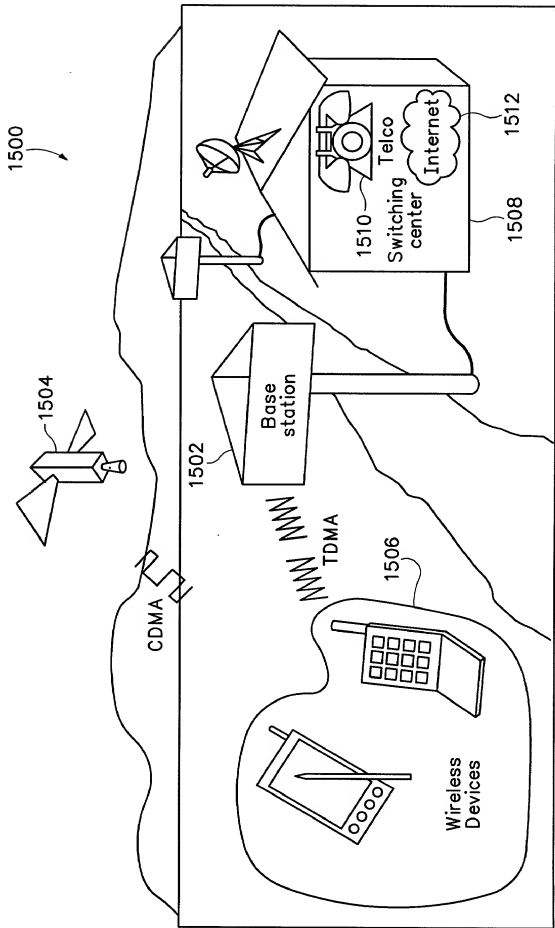


FIG. 15



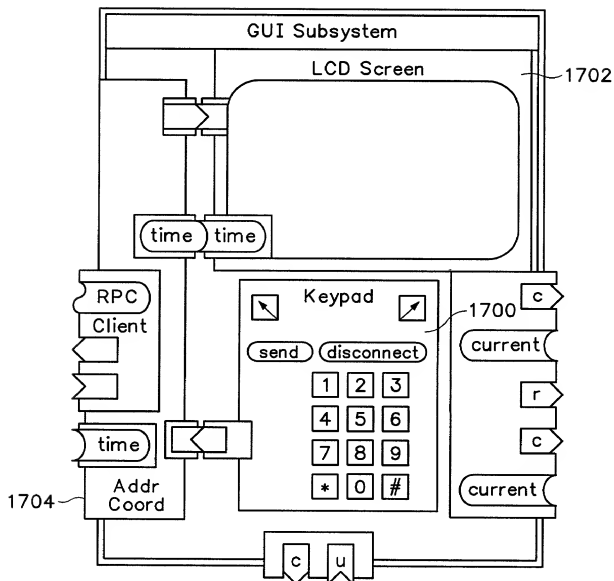


FIG.17A

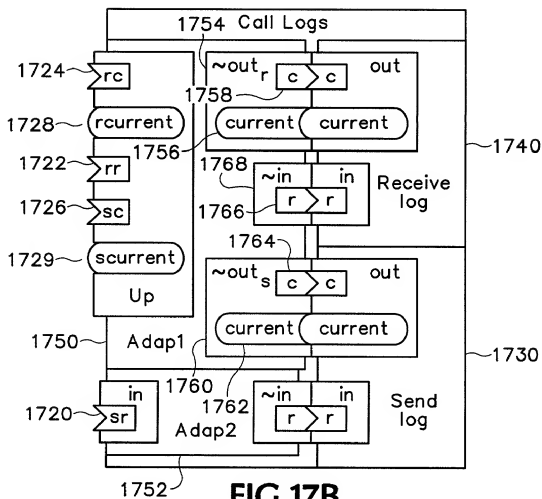


FIG.17B

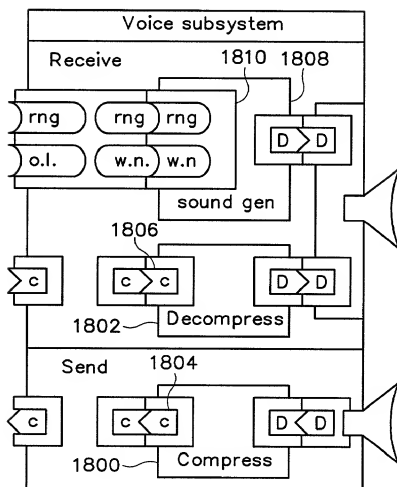


FIG.18A



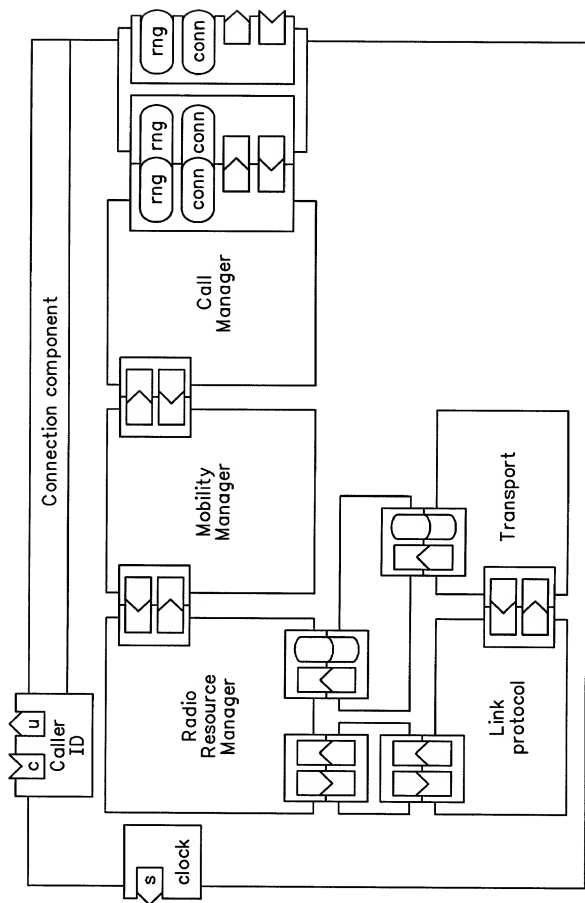
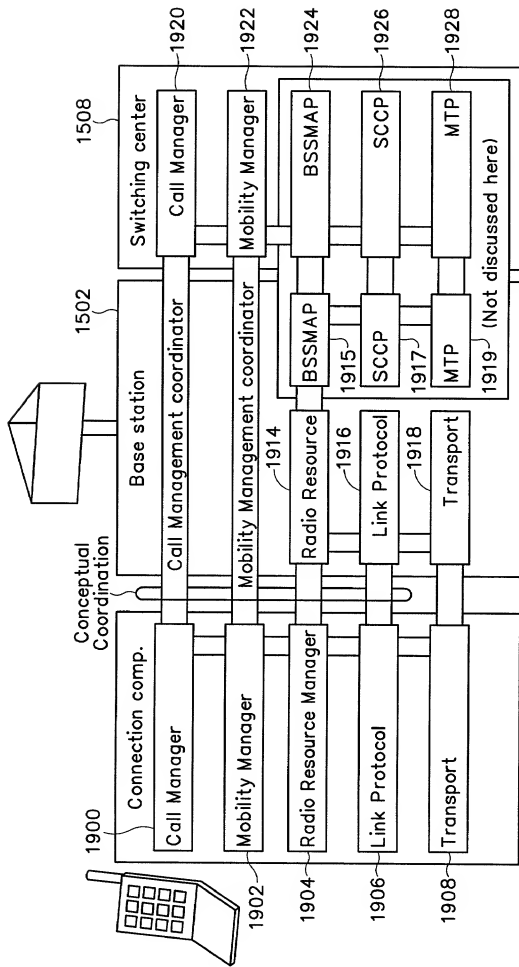


FIG.18B



**FIG.19**

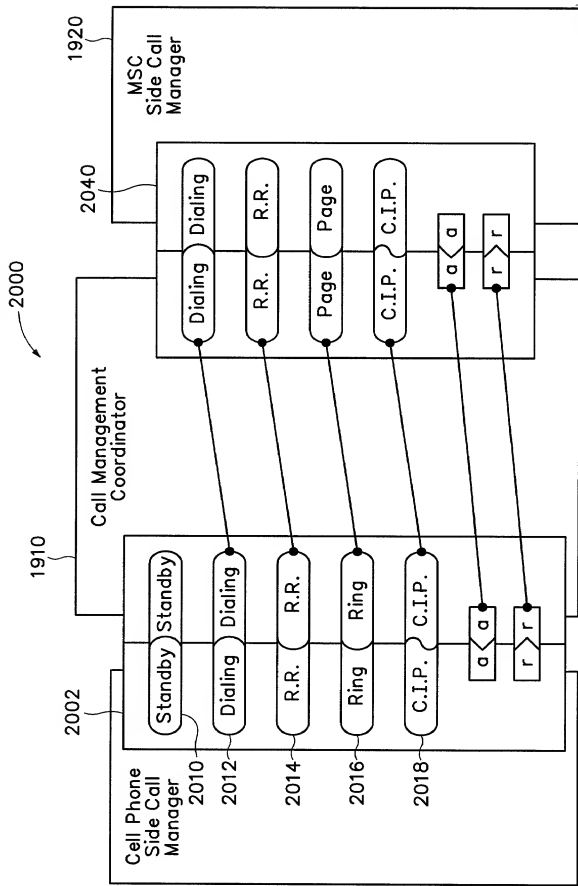


FIG. 20

00000000 101901 106101 2000066

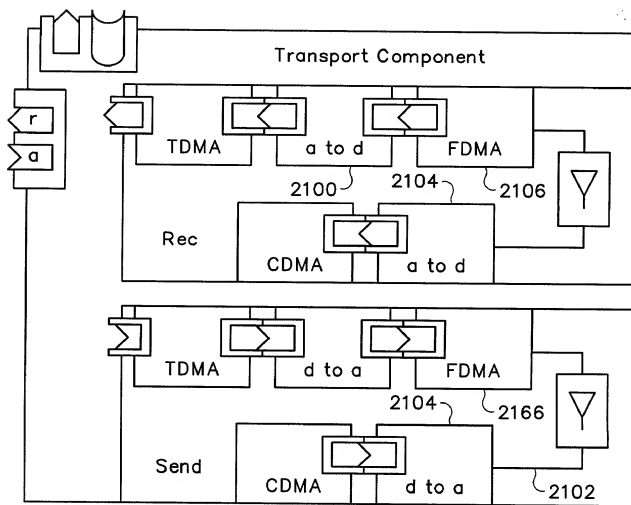


FIG.21A

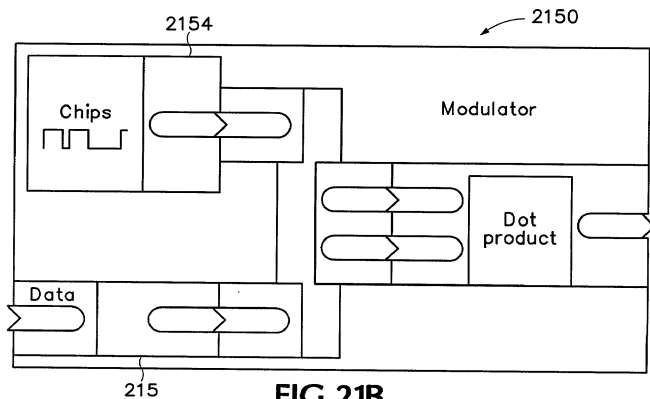


FIG.21B

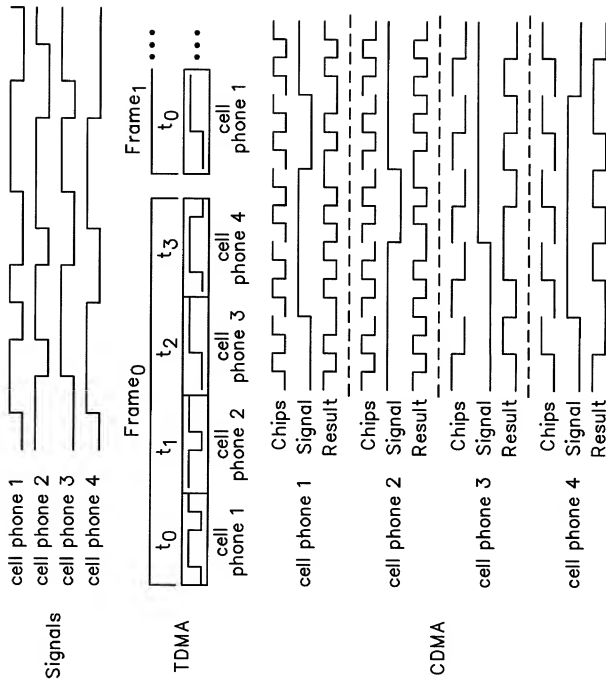
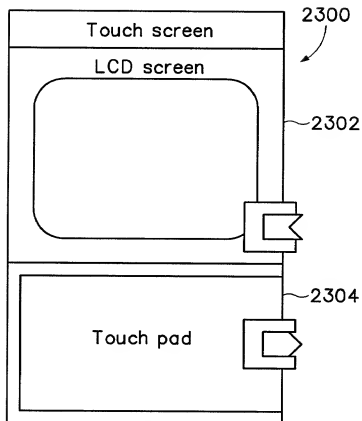
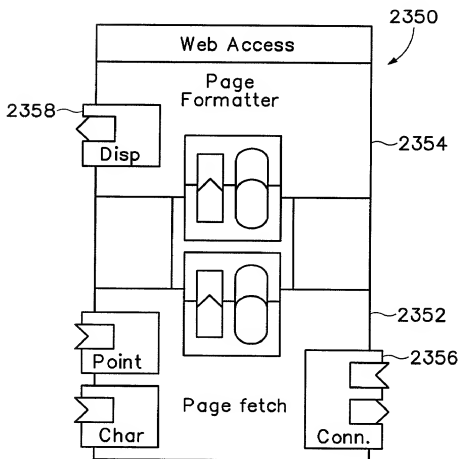


FIG.22



**FIG. 23A**



**FIG. 23B**

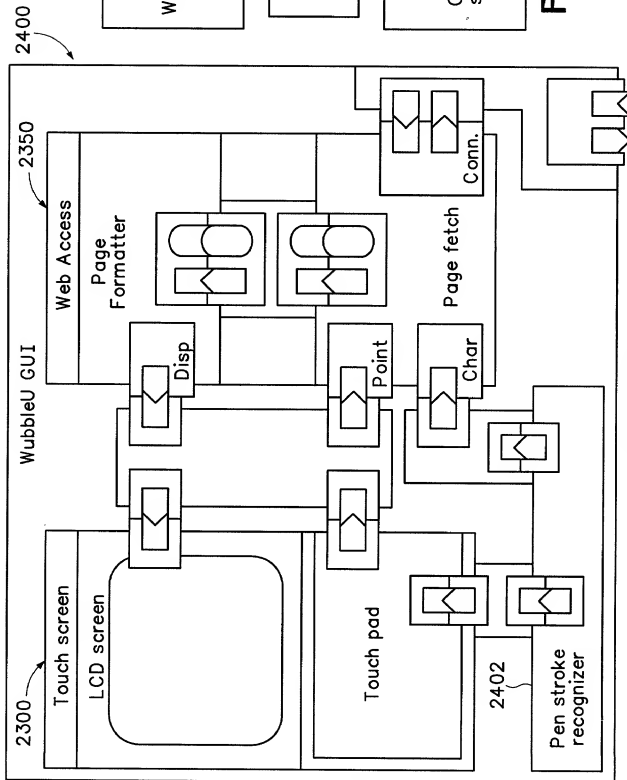


FIG. 24A

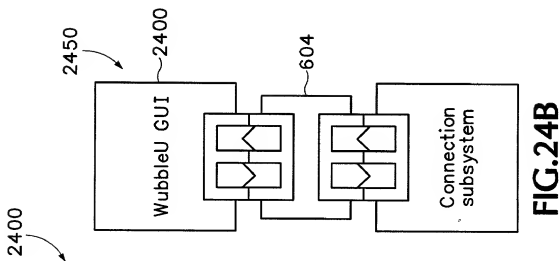
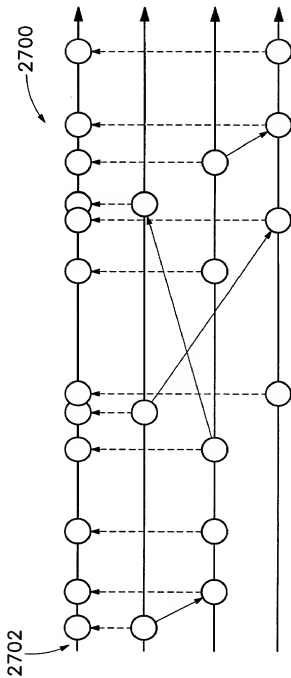
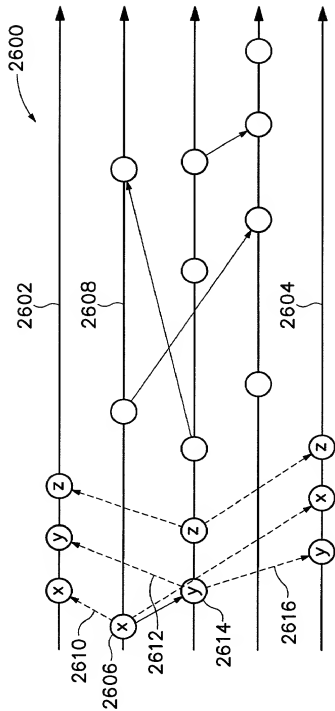
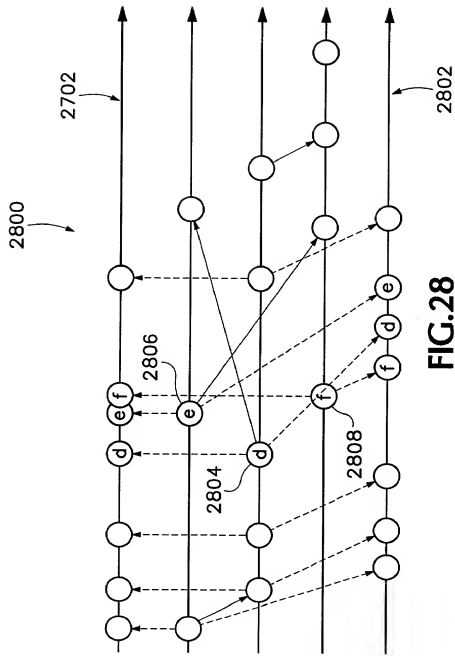


FIG. 24B

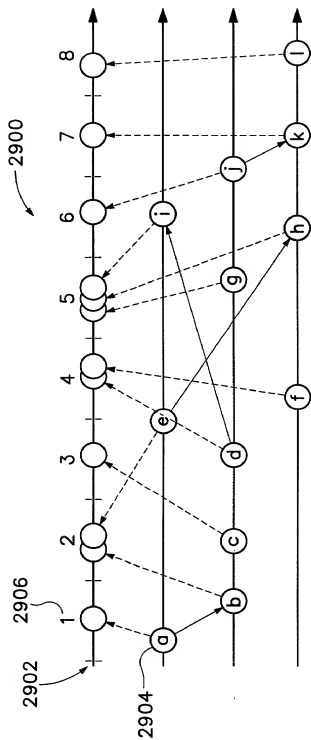




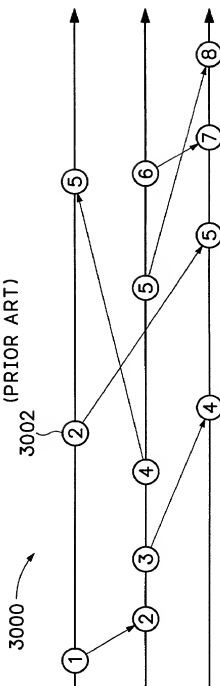




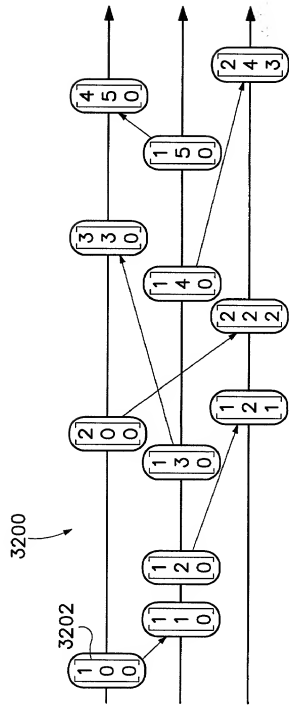
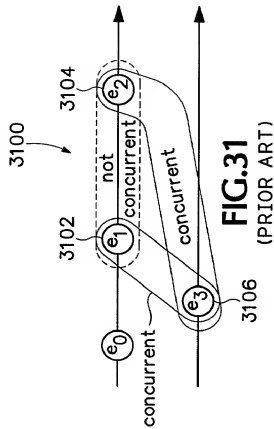
**FIG.28**  
(PRIOR ART)

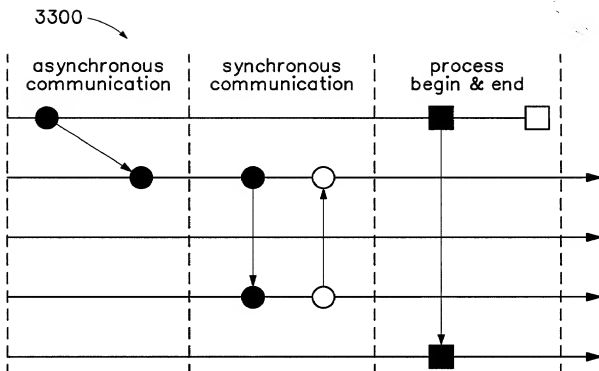


**FIG. 29**  
(PRIOR ART)

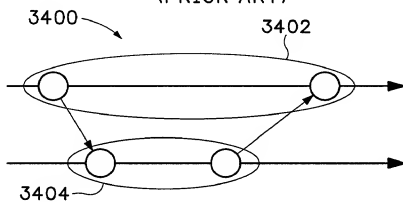


**FIG.30**  
(PRIOR ART)

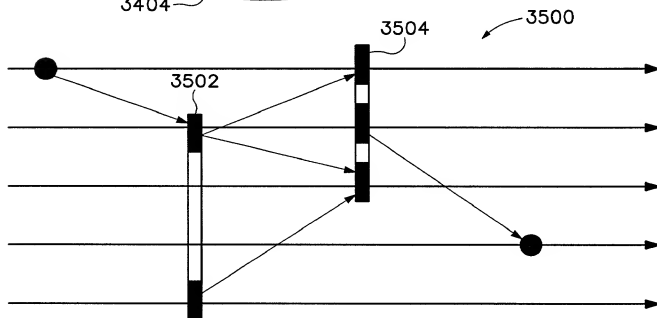




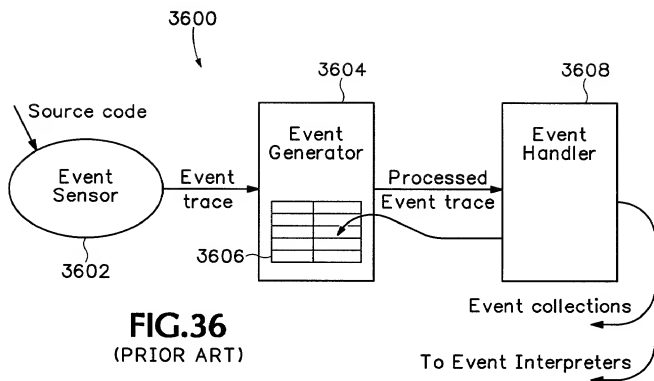
**FIG.33**  
(PRIOR ART)



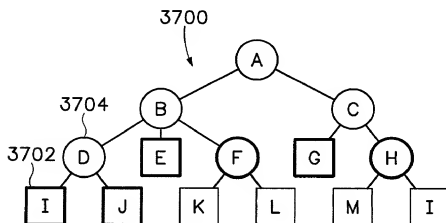
**FIG.34**  
(PRIOR ART)



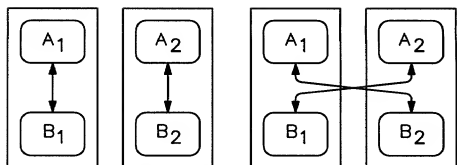
**FIG.35**  
(PRIOR ART)



**FIG. 36**  
(PRIOR ART)

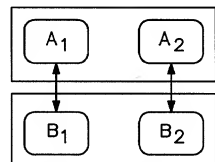


**FIG. 37**  
(PRIOR ART)



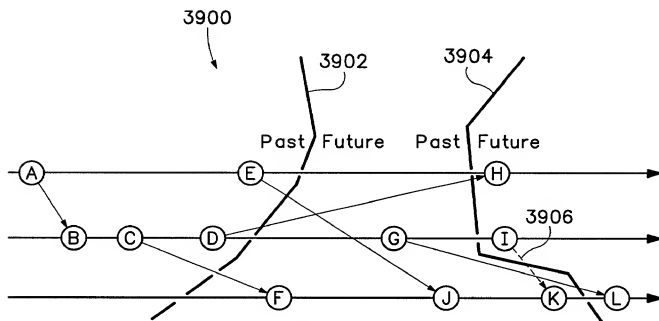
(a) Cohesion(P) = 1.0  
Coupling(P) = 0.5

(b) Cohesion(P) = 0.0  
Coupling(P) = 1.0

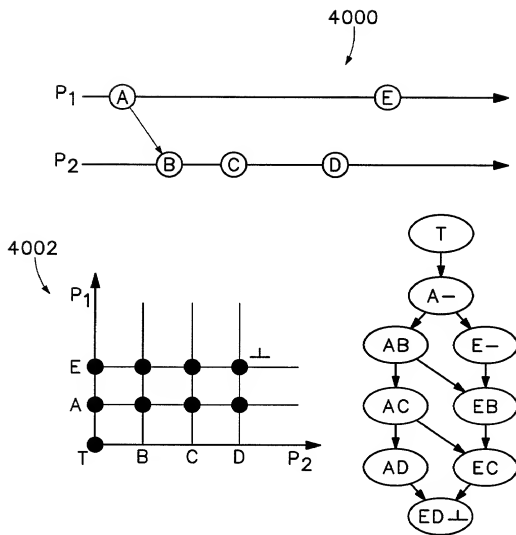


(c) Cohesion(P) = 1.0  
Coupling(P) = 0.5

**FIG.38**  
(PRIOR ART)

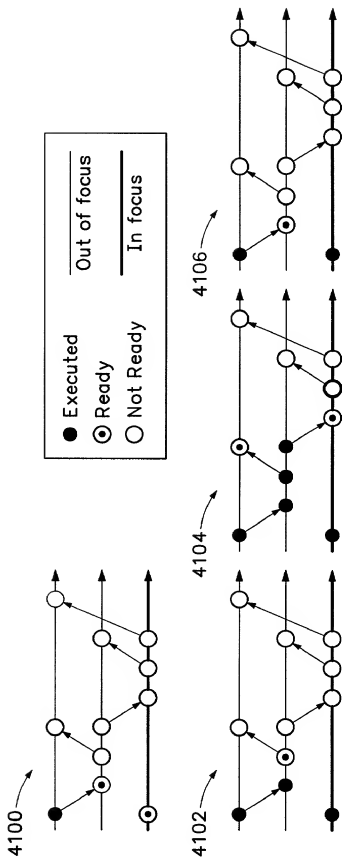


**FIG.39**  
(PRIOR ART)

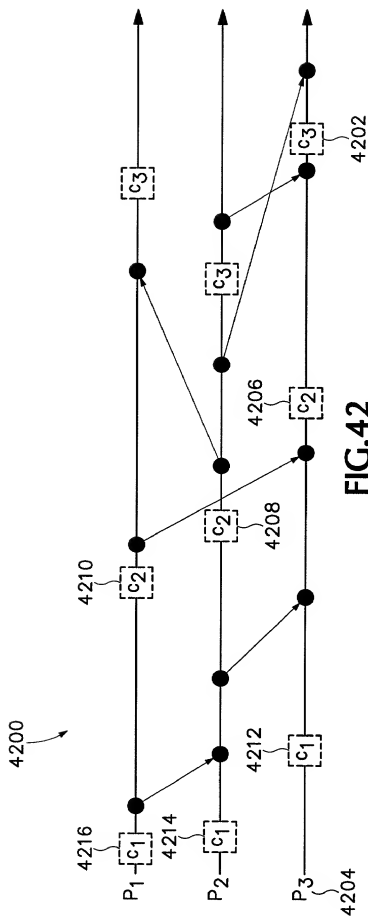


**FIG.40**  
(PRIOR ART)

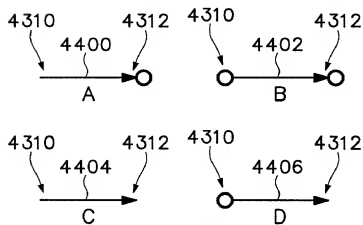
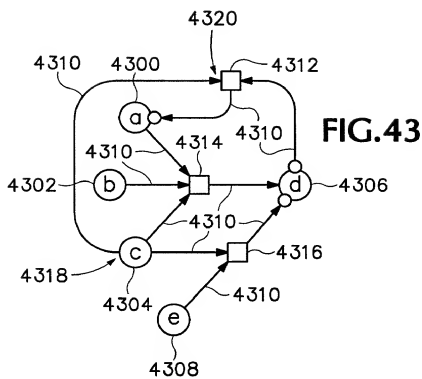




**FIG. 41**  
(PRIOR ART)



**FIG. 42**  
(PRIOR ART)



**FIG.44**

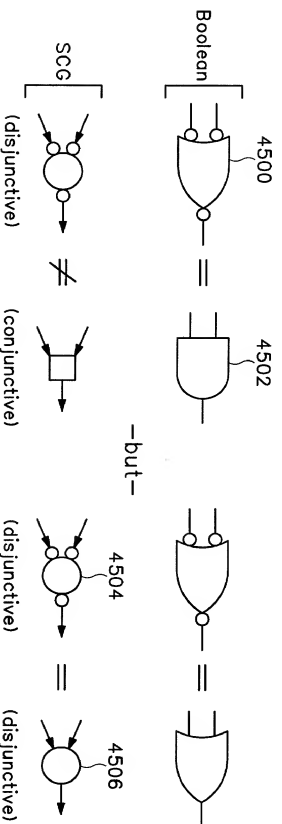
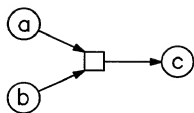
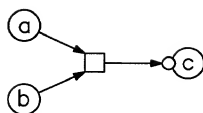


FIG.45



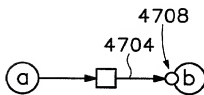
$$a \wedge b \Rightarrow c = (a \wedge b \wedge \neg c)$$

**FIG. 46A**



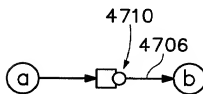
$$a \wedge b \Rightarrow \neg c = \neg(a \wedge b \wedge c)$$

**FIG. 46B**

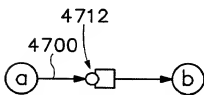


$$a \Rightarrow \neg b = (a \wedge b)$$

**FIG. 47A**

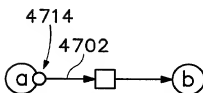


**FIG. 47B**



$$\neg a \Rightarrow b = a \vee b$$

**FIG. 47C**



**FIG. 47D**

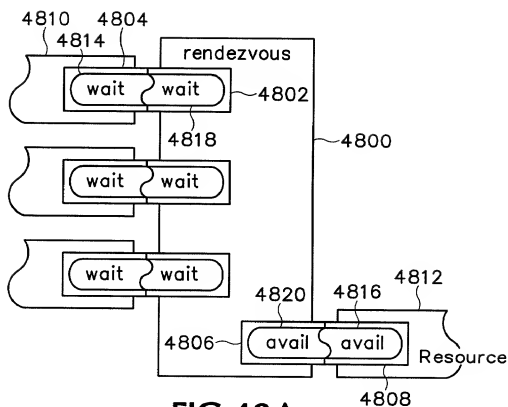


FIG. 48A

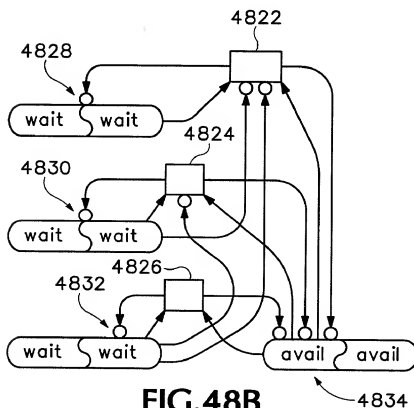


FIG. 48B

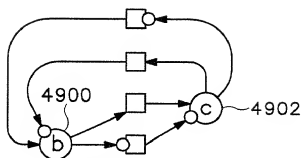


FIG. 49

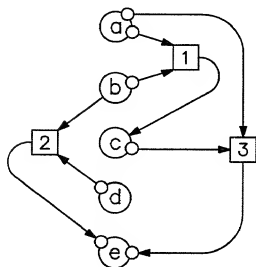


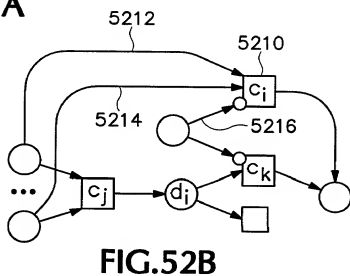
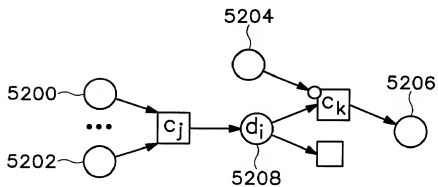
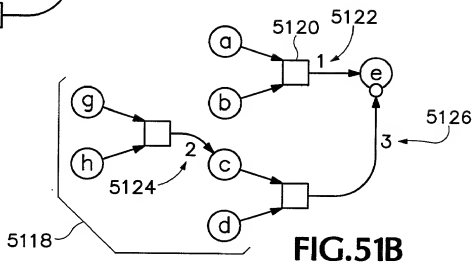
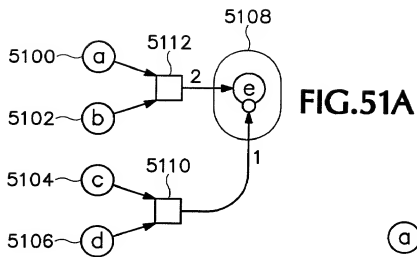
FIG. 50A

$$\underbrace{(a \vee b \vee c)}_1 \wedge \underbrace{(\neg b \vee d \vee e)}_2 \wedge \underbrace{(a \vee c \vee e)}_3$$

FIG. 50B

$$\underbrace{(\neg a \wedge \neg b \Rightarrow c)}_1 \wedge \underbrace{(b \wedge \neg d \Rightarrow e)}_2 \wedge \underbrace{(\neg a \wedge \neg c \Rightarrow e)}_3$$

FIG. 50C





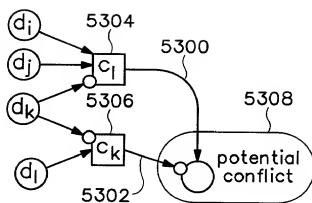
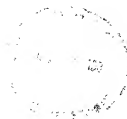


FIG. 53

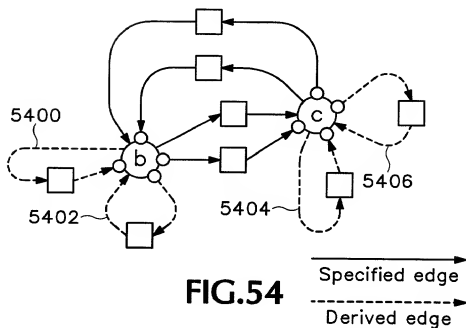


FIG. 54

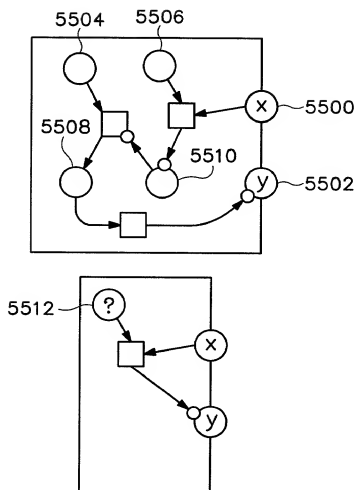


FIG.55

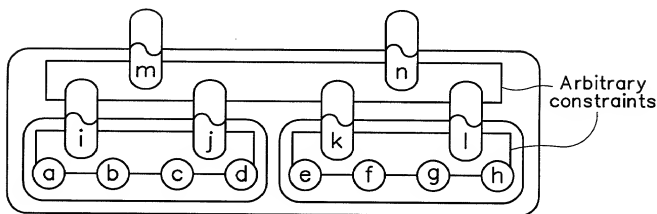


FIG.56

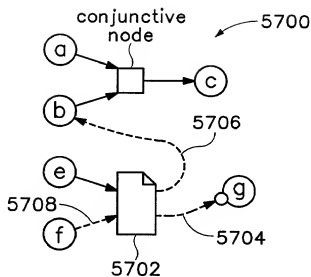


FIG. 57

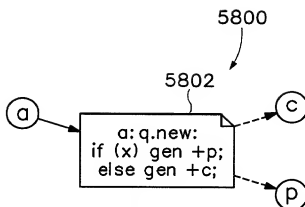


FIG. 58

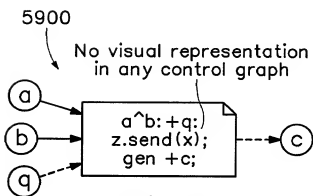


FIG. 59

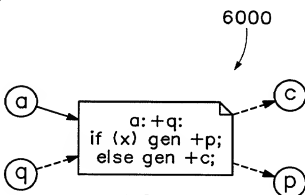


FIG. 60

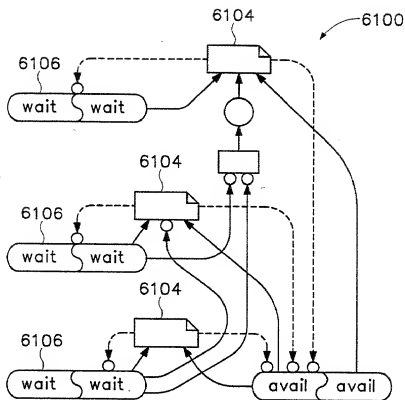


FIG. 61A

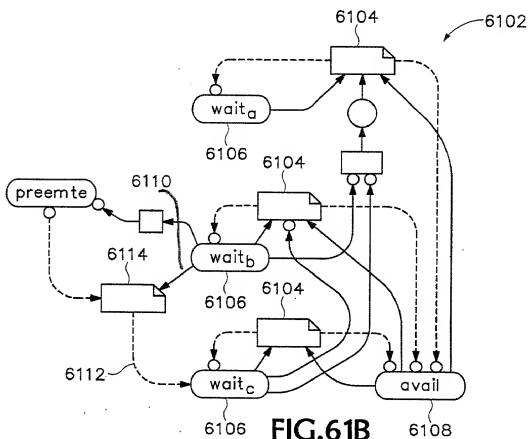
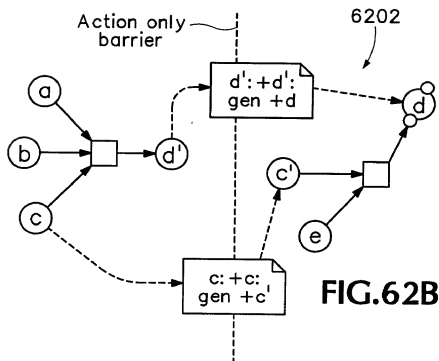
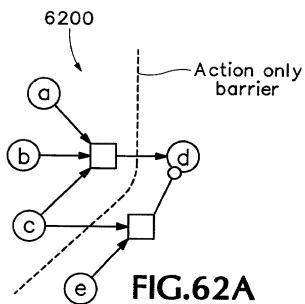


FIG. 61B



09888088.101901

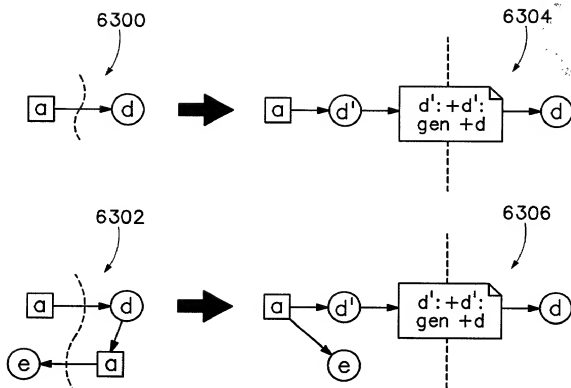


FIG.63

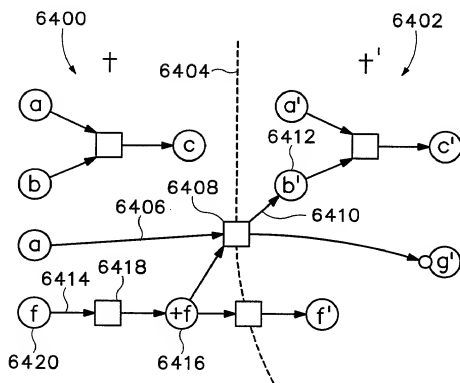
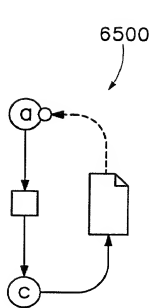
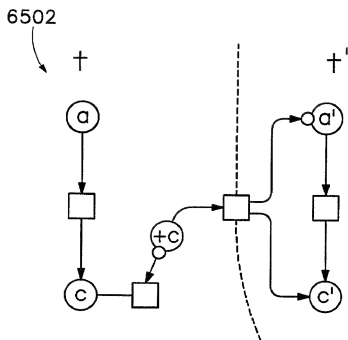


FIG.64



Original DCG  
**FIG. 65A**



Unrolled  
**FIG. 65B**

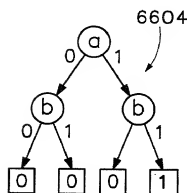
6602

$f = a \wedge b$

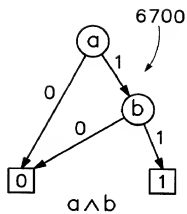
a	b	f
0	0	0
0	1	0
1	0	0
1	1	1

6600

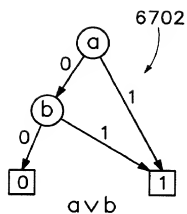
**FIG. 66A**



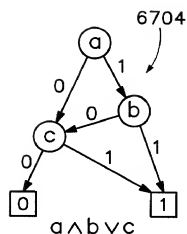
**FIG. 66B**



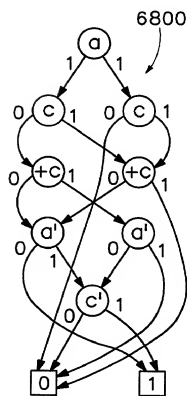
**FIG. 67A**



**FIG. 67B**



**FIG. 67C**



**FIG. 68**



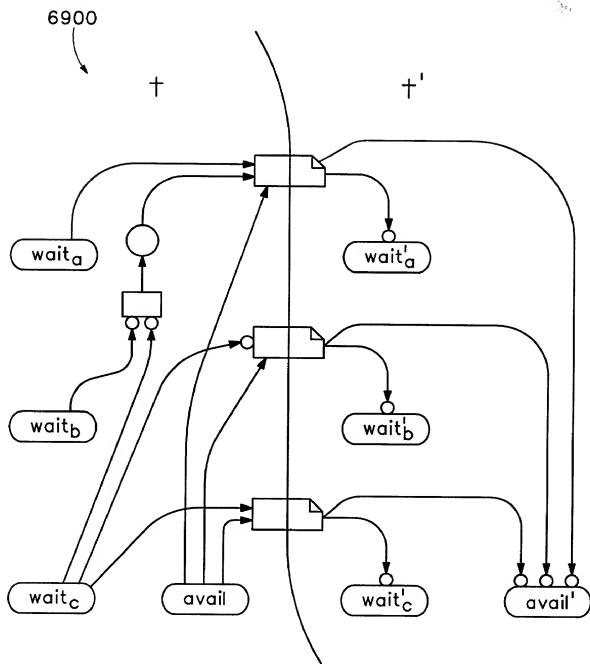


FIG.69A

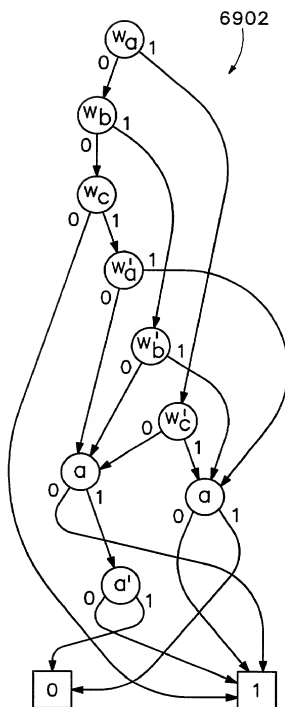


FIG.69B

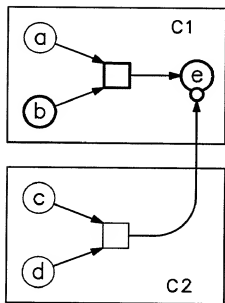


FIG.70A

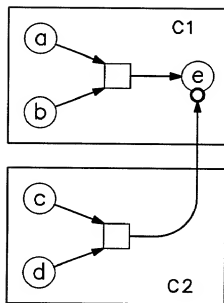


FIG.70B

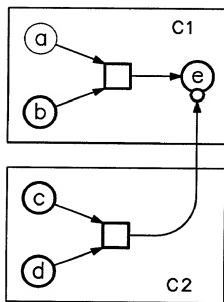


FIG.70C

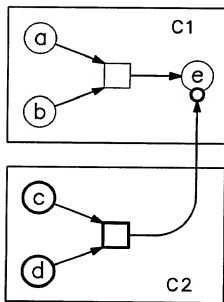


FIG.70D

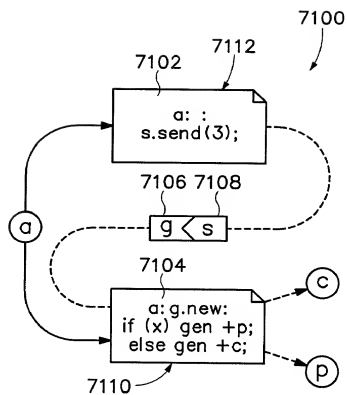


FIG. 71

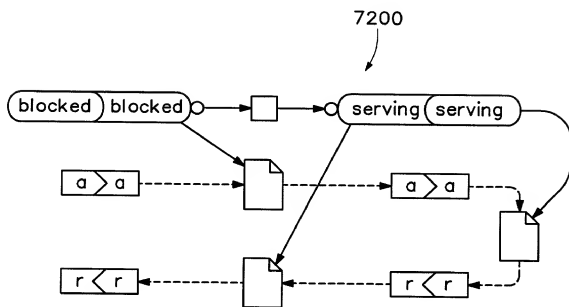
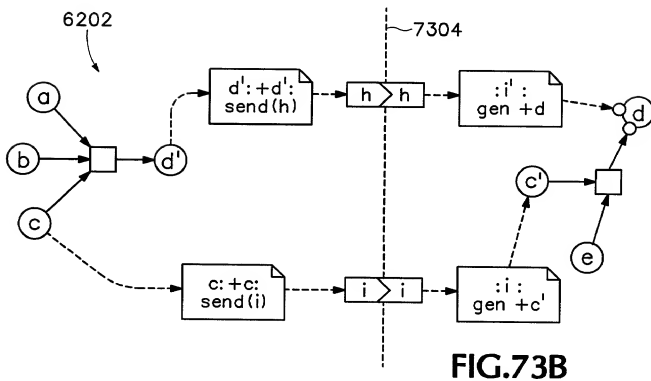
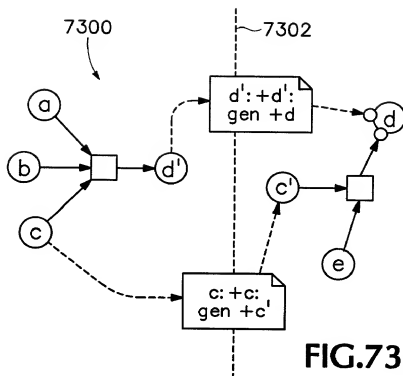


FIG. 72



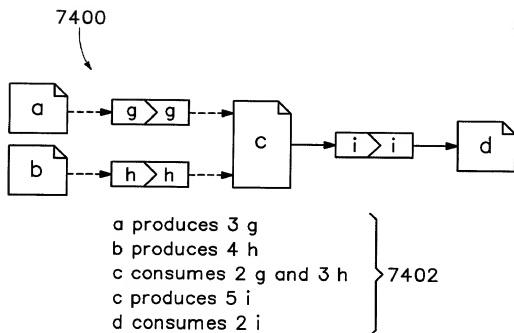


FIG.74A

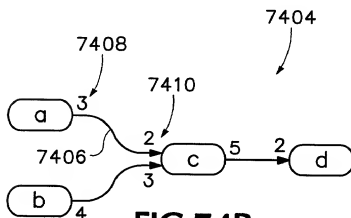


FIG.74B

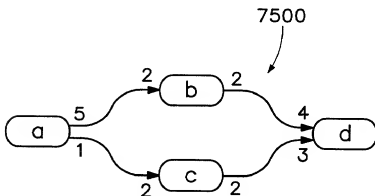


FIG.75